Index	c of C	Claims	

Appli	ication/Cor	itrol	No.
-------	-------------	-------	-----

10/625,486

Examiner

Hong Sang

Applicant(s)/Patent under Reexamination

AMATI ET AL.

Art Unit

1643

√	Rejected
	Allowed

[-	-	(Through numeral) Cancelled
Γ.	٠	Restricted

N	Non-Elected
_	Interference

A	Appeal
0	Objected

EU EO EU EO EO<	Cla	aim	Γ				Date]	Cla	aim	l			ı	Date				
1 + 51 52 3 4 54 55 53 53 54 54 55 56 55 56 <	أثا		 	Π	Ι-	ri	73"	Ť	_	Π	Г	1	- 512				_	г.	<u> </u>	Ť	Γ.		Γ
S2	Final	Original	2/17/06										Final	Original									
3			+													7							Ī
4 5 5 6 7 5 8 5 9 5 10 6 11 6 12 6 13 6 14 6 15 6 16 6 17 6 18 6 19 6 20 70 21 71 22 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 84 43 84 39 90 40 90 41 91 42 92 43 94 44 94		2	1																				
5 6 7 7 8 8 9 60 10 60 11 61 12 62 13 63 14 64 15 66 16 66 17 67 18 68 19 69 20 70 21 71 22 73 23 73 24 74 25 75 28 78 29 79 30 80 31 81 32 82 33 83 34 84 39 89 40 90 41 91 42 92 43 94 44 94 49 99		3												53			<u> </u>		_	_	$oxed{oxed}$	L	L
6 7 8 8 9 55 10 60 111 61 12 62 13 64 15 65 16 66 17 66 18 66 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 79 30 80 33 81 34 84 35 85 36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 94 44 94			Ш					L]						L	L				L
T			Ш															<u> </u>	_	_	L	L	L
S			Ш	L	<u> </u>			$ldsymbol{f eta}$	_	_					Щ		L.	<u> </u>	<u> </u>	_	_	<u> </u>	L
9			Ш		<u> </u>	L	_	<u> </u>	L]							$ldsymbol{ldsymbol{ldsymbol{eta}}}$		_	_	L
10			Ш				<u> </u>	_							_				L		_		L
11 12 61 62 63 13 64 64 64 64 64 65 66 66 67 67 67 68 68 68 68 68 69 70 70 71 72 72 72 72 72 72 73 74 74 74 74 74 74 74 74 74 74 77 78 80 80 80 80 80 80 80 80 80 80 80 80 80 83 83 83 <t< td=""><td></td><td></td><td>Ш</td><td><u> </u></td><td><u> </u></td><td>_</td><td><u> </u></td><td>L</td><td>_</td><td>ļ</td><td></td><td></td><td></td><td></td><td>L</td><td></td><td></td><td><u> </u></td><td>L</td><td>_</td><td>_</td><td>_</td><td>L</td></t<>			Ш	<u> </u>	<u> </u>	_	<u> </u>	L	_	ļ					L			<u> </u>	L	_	_	_	L
12			Ш			<u> </u>	_		_	_					Ш			<u> </u>	┕				L
13			╙	<u> </u>	<u> </u>	L	<u> </u>	<u> </u>	<u> </u>	_			<u></u>		_				L	<u> </u>	_		L
14 15 64 65 66 16 67 67 67 67 68 68 69 70 71 71 72 72 72 73 74 74 72 73 74 74 75 75 76 77 77 78 79 30 80 81 82 82 82 82 83 83 83 84 84 84 84 85 86 86 86 86 86 87 89 90 90 90 90 90 94 94 94 94 94 94 94 94 94 96 97 98 99 <t< td=""><td></td><td></td><td>11</td><td> </td><td><u> </u></td><td><u> </u></td><td></td><td>_</td><td>_</td><td>_</td><td></td><td></td><td></td><td></td><td>_</td><td></td><td></td><td>_</td><td>_</td><td></td><td>_</td><td></td><td>ļ_</td></t<>			11	 	<u> </u>	<u> </u>		_	_	_					_			_	_		_		ļ_
15			Ш					_		<u> </u>	ļ	Į I						<u> </u>	<u> </u>	 _	<u> </u>	<u> </u>	L
16 17 66 67 18 68 69 20 70 71 21 71 72 23 73 74 25 75 75 26 76 77 28 79 78 29 80 81 30 80 81 31 81 82 33 83 83 34 84 85 36 86 85 37 87 88 39 89 90 41 91 92 43 94 94 44 94 99			Ш	<u> </u>	_	<u> </u>	L	<u> </u>	_	<u> </u>		Į I					_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_	L
17 18 + 68 69 - 70 - 70 - 71 - 70 - 71 - 72 - 22 - 73 - 73 - 73 - 73 - 74 - 25 - 76 - 77 - 77 - 78 - 79 - 30 80 80 - 31 81 - 80 - 81 - 82 - 83 - 83 - 84 - 84 - 84 - 84 - 84 - 85 - 86 - 87 - 88 - 88 - 88 - 88 - 88 - 88 - 99 -			Н	_	_	┡	<u> </u>	╙	<u> </u>			ļ					<u> </u>		<u> </u> _		<u> </u>	┝	┞
18 + 68 69 70 71 71 71 71 71 72 72 73 74 74 74 74 74 74 74 75 75 76 77 77 78 78 78 78 78 79 79 30 80 81 31 81 31 81 31 81 32 82 83 83 83 84 84 84 85 86 86 86 86 87 88 88 88 89 90	<u> </u>		╀	ļ	_	-	ļ	_	_	_	_	ļ			-			<u> </u>	⊢	_	 	⊢	┡
19 69 20 70 21 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 81 34 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99			<u> </u>		<u> </u>	<u> </u>	<u> </u>	_	<u> </u>		_	Į I			_		<u> </u>	-	<u> </u>			<u> </u>	L
20 21 21 71 22 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 94 45 96 46 96 47 97 48 98 49 99			+	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_			ļ		68	_		_	_	<u> </u>	┡	<u> </u>	<u> </u>	Ļ
21 71 72 23 73 74 25 75 76 26 76 77 27 77 77 28 79 80 30 80 81 31 81 82 33 83 83 34 84 85 36 86 86 37 87 88 39 89 90 41 91 91 42 92 93 43 94 94 45 96 96 46 96 97 48 99 99			<u> </u>	┡	_	┝			_	<u> </u>	<u> </u>	l						\vdash	1-				┞
22 3 72 73 24 74 74 74 25 75 76 77 28 79 78 79 30 80 81 82 31 81 82 82 33 83 83 83 34 84 84 84 35 86 86 86 37 87 88 89 40 90 90 90 41 91 91 92 43 94 94 45 95 96 96 47 97 98 99				⊢	_	┡	_	_	_	_		ļ			Н			\vdash	_	_	<u> </u>	 	L
23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99			ļ	L		⊢	L	L	_	⊢		ŀ			Н				1	_	<u> </u>		Ł
24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98			<u> </u>	<u> </u>	├	 	<u> </u>			_		l					<u> </u>	⊢	├	-	H	⊢	╀
25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98			-		<u> </u>	├	 	<u> </u>	 	<u> </u>		ł			-		_	H	-	⊢	H	⊢	╀
26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98	<u> </u>		├			├	⊢	 		\vdash		ł			-		<u> </u>	-	-	1	_	<u> </u>	-
27 28 77 78 79 30 31 80 81 81 32 33 82 83 83 84 35 36 86 86 87 88 88 89 90 90 90 90 90 90 91 92 94 94 94 94 94 94 95 96 97 98 98 99 90 90 90 90 90 90 90 90 90 90 90 90 90 90 90 90 90			┝	<u> </u>	┡	⊢	H	⊢	┝	⊢	_	l			H			-	├				╁
28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98			├	-	├-	├	H	H	\vdash	-		ł					_	┢	\vdash		⊢		╁
29 79 30 80 31 81 32 82 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99			⊢	⊢	┢	⊢	H	⊢	⊢	\vdash	-	ł			H		⊢	⊢	┢	-	-		┝
30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			┢	⊢	⊢	├	 		-	 		ł			-		\vdash	-	-	-	⊢	\vdash	╁
31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			├	├	├	╁	-	├─		├		1			-			-	-	 	\vdash		╁
32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			├		├─	├	├	┈	\vdash	⊢		1			-		-				┢		H
33 83 34 84 35 85 36 86 37 87 38 87 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		32		-	┢	┢	\vdash	⊢	-		-	1	-	82	\vdash		┝	 	-	┢	-		H
34 84 35 85 36 86 37 87 38 87 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99			┢	\vdash	┢	╁		┢	⊢	-	┝	ł			\vdash		\vdash		-	-	-	\vdash	H
35 85 36 86 37 88 38 87 39 88 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			\vdash	\vdash	\vdash	\vdash	\vdash		\vdash	-	┢	1			H		\vdash	┢	-	-	 	-	t
36 37 38 39 40 41 42 43 44 45 46 47 48 49			 	-		┢	1-	 	 	_	H	l			_								t
37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99				_	┢	 	┰	┢		 		1			-		┢	-			Н		t
38 88 39 90 40 91 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			┢	\vdash	┢	╁	╁		-	 	\vdash	i			-		┢	-	-				t
39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			┢╌		 	\vdash				\vdash	\vdash	i								-	\vdash		T
40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99				-	H	t		H				i			H			\vdash	T		-		T
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		40	\vdash	\vdash			\vdash	\vdash				i		90			Т	一	\vdash		-		T
42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		41	 	-							İ	i		91									Т
43 93 44 94 45 95 46 96 47 97 48 98 49 99						T						1											T
44 94 45 95 46 96 47 97 48 98 49 99			1	ऻ	 	1	1	Г	<u> </u>			1		93		\Box			T .				T
45			Ι	 	Ι	<u> </u>		Ι-															T
46						T						1		95									Γ
47		46	Ι-	<u> </u>	Г	 	-	Ι				1		96									Γ
48 98 99												1		97	Г		Γ	П	Г				Γ
49 99 99			Γ		T				Ι		Г	1		98									Γ
50 100 100												1		99				Г	Г				Г
		50	T	Γ	1	Γ.	Γ	Γ			<u> </u>	1		100				L	Ľ				Γ

- 1			$\overline{}$	_	_	_	_	-	_		
	Final	Original									
		51	_							_	
		52				\vdash		-			
		53				Н	_		_		_
		54			_			-			-
		55	\vdash	_			-				
		56	\vdash	\vdash	_	_	_				
		57			H				_		
		58	-	-		-					_
		59	_	-		-					_
		60	_			_					-
		61									
		62		H							
		63	-		-						
		64			\vdash		_	_	-		
		65	Н	Н	\vdash		\vdash	\vdash	Н	П	
		66			\vdash	-	_	_	-		
		67								-	_
		68		_	\vdash						-
		69		_	-						
		69 70				\vdash	_	_			-
		71									
		72				Г			_		_
		72 73	_			Г					
		74									
		75			-						
		76									
		77									
		78									
		79									
		80									
		81									
		82					_				
		83					L	_		L	
		84		L	L						
		85	_								
		86	_		L		L				
		87						_			
		88		_	$oxed{oxed}$	L					
		89	_		$oxed{oxed}$	<u> </u>	_	_			
		90	_	_	\vdash	_	_		_		
		91	_	<u> </u>	┡	_			_		<u> </u>
		92 93	<u> </u>		⊢	<u> </u>	<u> </u>	H	-	H	_
		93		⊢	H			H	\vdash		
	<u> </u>	94 95	\vdash	\vdash	├-	<u> </u>	<u> </u>	H	<u> </u>	\vdash	
		96		\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	H	-
	<u> </u>	97	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	
		98	\vdash	 	\vdash	\vdash	 	 	 	-	-
		99	\vdash	Η-	\vdash	\vdash	一	 	\vdash		\vdash
		100	 	\vdash	l		<u> </u>	\vdash	 		

CI	aim .	· ·			- (Date	•		_	
										П
-	Original									
Final	<u>:</u> 5									
1 "	Ō									,
-		Ш			_	_	_	_	_	
<u> </u>	101		_	_		_				
	102				\Box					Ш
	103									
l	103 104 105									
	105									
	106 107									
	107									
	108				Г					П
	109				\vdash		-	-		\Box
	110				\vdash	-	-	-		Н
-	111	H	-		_	\vdash				Н
\vdash	111	\vdash	\vdash		_	\vdash	\vdash	\vdash	\vdash	Н
	112	\vdash	\vdash	\vdash		 	<u> </u>	- -	\vdash	Н
<u> </u>	113	<u> </u>		L!	<u> </u>		Ш		\vdash	<u> </u>
<u> </u>	114 115			<u> </u>			\vdash	\vdash	<u> </u>	Щ
<u></u>	115	_	_	_	<u> </u>	$ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$		_	<u>_</u>	Ш
	116							لــــا	oxdot	Ш
	117				L					
	118									
	119	Г			Г					П
	120		_							
	120 121	\vdash	Т	_						П
	122	\vdash		_	_					М
	123	\vdash	\vdash			Н	_	_		П
	124				H	-	_	\vdash	Н	Н
	125		\vdash	<u> </u>	\vdash	_	_	-	Н	Н
-	125 126	\vdash			-	-			_	\vdash
-	127	\vdash	┢━	┢─╌	-	-	_	\vdash	Н	Н
-	128	\vdash		\vdash	-	┢		\vdash	-	H
<u> </u>	128 129	-	┝	\vdash		\vdash			H	H
-	130			-	-	⊢		-	H	Н
	130	\vdash	⊢	├	-			H	\vdash	-
<u> </u>	131 132		├—	⊢			_	_	⊢	Н
	132	_		<u> </u>	_	<u> </u>	_	_	⊢	Н
<u> </u>	133		<u> </u>	<u> </u>	_	_		_		Ш
<u> </u>	134	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	Ш	Ш	<u> </u>	$\vdash \vdash$
<u></u>	135		_	<u> </u>	<u> </u>	<u> </u>	Ш	\vdash		
	136	Щ	<u> </u>	<u> </u>	ļ	<u> </u>		Ш	L_	
	137					<u> </u>	_	<u> </u>		Ш
L	138				$ldsymbol{ld}}}}}}$	L		$oxed{oxed}$		Ш
	139				$oxed{oxed}$					Ш
	140			<u>L</u> _		$oldsymbol{ol}}}}}}}}}}}}}}}}}}$				Ш
	141					L				
	142			L					L	
	143				L				L	
	144									
	145						-			П
	146	Г	Γ			П				П
	147					Π	\Box	Г		П
	148	П								П
	149	\vdash	1		f				<u> </u>	М
	150	Г			\vdash	П				П
Щ				Ь—						